

Fig. 1

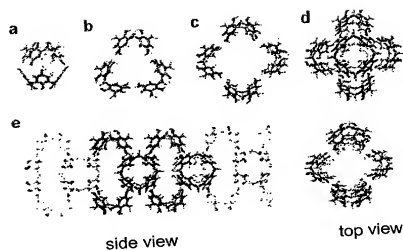


Fig. 2

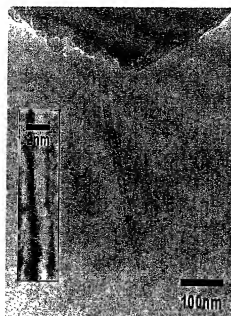
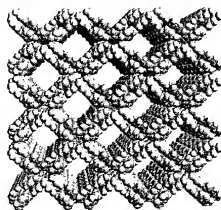
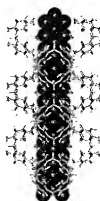


Fig. 3



schematic view of nanotube



side view



top view

nanowire formed inside of the nano tube

Fig. 4a

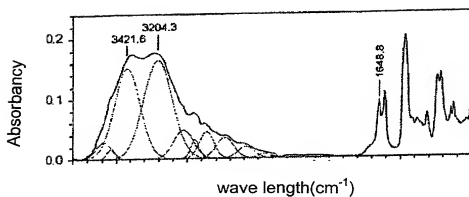


Fig. 4b

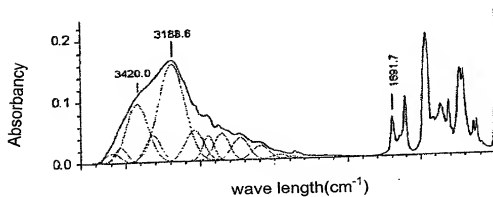


Fig. 4c

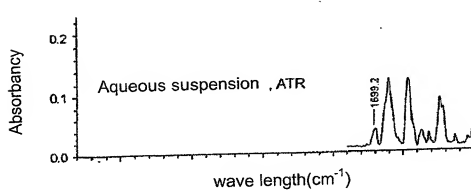


Fig. 5a



Fig. 5b

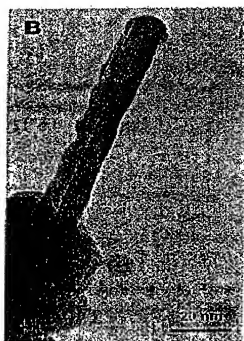
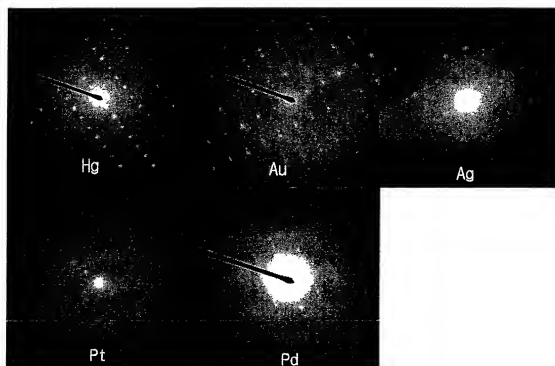


Fig. 6



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